## PATENT APPLICATION FEE DETERMINATION RECORD Effective December 8, 2004

10054290

| CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN             |                                  |   |              |                                |                     |                  |       |                     |                        |                |                         |                        |
|--|----------------------------------|---|--------------|--------------------------------|---------------------|------------------|-------|---------------------|------------------------|----------------|-------------------------|------------------------|
|  |                                  | CLAIMS A:   | - Column)    |                                |                     | (Column 2)       |       | SMALL ENTITY TYPE   |                        | OR             | OTHER THAN SMALL ENTITY |                        |
| TOTAL CLAIMS   |                                  |   |              |                                |                     |                  |       | RATE                | FEE                    | ]              | RATE                    | FEĘ                    |
| FOR  |                                  |   | NUMBER FILED |                                | NUMBER EXTRA        |                  |       | BASIC FEE           | 150.00                 | OR             | BASIC FEE               | 300.00                 |
| TOTAL CHARGEABLE CLAIMS                                      |                                  |   | minus 20=    |                                | *                   |                  |       | X\$ 25=             |                        | OR             | X\$50=                  | `                      |
| INDEPENDENT CLAIMS   |                                  |   | minus 3 =    |                                | *                   |                  | :     | X100=               | :                      | OR             | X200=                   |                        |
| MU   | ILTIPLE DEPEN                    | IDENT CLAIM P   | RESENT       |                                |                     |                  |       | +180=               |                        | OR             | +360=                   |                        |
| * lf   | the difference                   | in column 1 is  | less than ze | zero, enter "0" in column 2    |                     |                  |       | TOTAL               |                        | OR             | TOTAL                   |                        |
| CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3) |                                  |   |              |                                |                     |                  | SMALL | ENTITY              | OR                     | OTHER<br>SMALL |                         |                        |
| ENT A  | 8/22/05                          | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT                           |              | HIGH<br>NUMI<br>PREVIO<br>PAID | EST<br>BER<br>DUSLY | PRESENT<br>EXTRA |       | RATE                | ADDI-<br>TIONAL<br>FEE |                | RATE                    | ADDI-<br>TIONAL<br>FEE |
| MQN  | Total                            | . 12  | Minus        | ** #                           | 0                   | =                |       | X\$ 25=             |                        | OR             | X\$50=                  |                        |
| AMENDMENT  | Independent                      | ndependent * 2 Minus *** 4 FIRST PRESENTATION OF MULTIPLE DEPENDENT |              |                                |                     | -                |       | X100=               |                        | OR             | X200=                   |                        |
|  | FIRST PRESE                      | NTATION OF MI   | JLTIPLE DE   | PENDENT                        | CLAIM               |                  |       | +180=               |                        | OR             | +360=                   |                        |
|  |                                  |   |              |                                |                     |                  | ,     | TÖTAL<br>ADDIT. FEE |                        | OR             | TOTAL<br>ADDIT. FEE     | ·                      |
|  | (Column 1) (Column 2) (Column 3) |   |              |                                |                     |                  |       |                     |                        | -              |                         |                        |
| AMENDMENT B  |                                  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT                           |              | HIGH<br>NUMI<br>PREVIO<br>PAID | BER, .<br>DUSLY     | PRESENT<br>EXTRA |       | RATE                | ADDI-<br>TIONAL<br>FEE | ,              | RATE                    | ADDI-<br>TIONAL<br>FEE |
|  | Total                            | *   | Minus        | **                             |                     | =                |       | X\$ 25=             |                        | OR             | X\$50=                  |                        |
|  | Independent                      | *   | Minus        | ***                            | 0.4114              | =                |       | X100=               |                        | OR             | X200=                   |                        |
| Ĺ  | FIRST PRESE                      | NTATION OF MU   | JUIPLE DEF   | PENDENI                        | CLAIM               |                  | ]     | +180=               |                        | :<br>OR        | +360=                   |                        |
|  |                                  |   |              |                                |                     |                  |       | TOTAL<br>ADDIT. FEE |                        | OR             | TOTAL<br>ADDIT. FEE     |                        |
|  | (Column 1) (Column 2) (Column 3) |   |              |                                |                     |                  |       |                     |                        |                |                         |                        |
| AMENDMENT C  |                                  | CLAIMS REMAINING AFTER AMENDMENT                                    |              | HIGH<br>NUMI<br>PREVIC<br>PAID | EST<br>BER<br>OUSLY | PRESENT<br>EXTRA |       | RATE                | ADDI-<br>TIONAL<br>FEE |                | RATE                    | ADDI-<br>TIONAL<br>FFE |
|  | Total                            | *   | Minus        | ##                             |                     | =                |       | . X\$ 25=           |                        | OR             | X\$50=                  |                        |
|  | Independent                      | *   | Minus        | ***                            | -                   | =                | lÌ    | X100=               |                        | OR             | X200=                   |                        |
| لــا   | FIRST PRESE                      | NTATION OF MU   | JETIPLE DEF  | ENDENT                         | CLAIM               |                  | ا . ا | +180=               |                        | OR             | +360=                   |                        |
|  |                                  |   |              |                                |                     |                  | •     |                     |                        |                | ** -                    |                        |